

# Notice of Allowability

Application No.

09/881,384

Examiner

Dennis Rosario

Applicant(s)

DESHPANDE, SACHIN G.

Art Unit

2621

## -- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to amt. 01/21/2005.
2. ☒ The allowed claim(s) is/are 1-37 and 40-44.
3. ☒ The drawings filed on 12 June 2001 are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) ☐ All    b) ☐ Some\*    c) ☐ None    of the:
  1. ☐ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.  
**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
  6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
    - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
      - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
    - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

## Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☒ Information Disclosure Statements (PTO-1449 or PTO/SB/08),  
Paper No./Mail Date 1/21/2005
4. ☐ Examiner's Comment Regarding Requirement for Deposit  
of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413),  
Paper No./Mail Date \_\_\_\_\_.
7. ☐ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other \_\_\_\_\_.

## **DETAILED ACTION**

### ***Response to Amendment***

1. The amendment was received on January 21, 2005. Claims 1-37 and 40-44 are pending.

### ***Response to Arguments***

2. Applicant's arguments, see amendment page 23, lines 5-7, filed 01/21/2005, with respect to claims 1,23,31,35 and 37 have been fully considered and are persuasive. The rejection of claims 23,31,35 and 37 has been withdrawn.
3. Applicant's arguments filed 01/21/2005 on page 23, lines 5-7 have been fully considered but they are not persuasive with respect to claim 1. The subject matter of page 23, lines 5-7 is not within the context of claim 1.

### ***Allowable Subject Matter***

4. Claims 1-37 and 40-44 are allowed.
5. The following is an examiner's statement of reasons for allowance:  
  
Claim 1 is allowable over the closest prior art, Lee et al. (US Patent 5,883,983 A), because the closest prior art does not disclose the limitation of "selected", line 10 and "assigned", lines 17-20. The Lee et al. reference does not make a distinction between filters to make a selection of said type of filtration selected from the group consisting: de-ringing, edge sharpening filtration; and no filtration. Thus, the assigning limitation with respect to the filters is not taught or suggested. Thus, dependent claims 7-9,11,13,14,16-18,21,22 and 41 are allowed.

Claims 10,12,15,19 and 20 are allowed for the reasons as stated in a previous office action, November 1, 2004.

Claims 23,31,35 and 37 are allowable as applicants properly point out, starting on page 23, lines 5-7: "Applicant has amended independent claims 1,23,31,35, and 37 to specifically recite that non-edge pixels substantially surrounded by visual edge pixels receive no post-processing."

Hence, and in view of applicants arguments, amendment, and in combination with all of the other elements of the claims, claims 23,31,35 and 37 are allowable over the closest prior art of Lee et al. Thus, respective dependent claims 24-30,32-34,36,40-44 are allowed.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

### ***Conclusion***

6. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Dennis Rosario whose telephone number is (571) 272-7397. The examiner can normally be reached on 6-3.


If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Bhavesh Mehta can be reached on (571)272-7453. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

DR

Dennis Rosario  
Unit 2621



**BHAVESH M. MEHTA**  
**SUPERVISORY PATENT EXAMINER**  
**TECHNOLOGY CENTER 2600**